

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DUSP19 (F133) Peptide

Cat No.: BS2336P

Background

Dual specificity phosphatases (DSPs) are a subclass of the protein tyrosine phosphatase (PTP) gene superfamily, which are selective for dephosphorylating critical phosphothreonine and phosphotyrosine residues within MAP kinases. DSP gene expression is induced by a host of growth factors and/or cellular stresses, thereby negatively regulating MAP kinase superfamily members including MAPK/ERK, SAPK/JNK and p38. The stress-activated protein kinase (SAPK) pathway-regulating phosphatase 1 (SKRP1) binds to MAP kinase MKK-7 to regulate JNK.

Swiss-Prot

Q8WTR2

Applications

Blocking

Specificity

This peptide can be used with studies using BS2336 DUSP19 (F133) pAb.

Purification & Purity

Synthetic peptide DUSP19 (F133). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.